

Darrell Kaufman

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

200
papers

8,788
citations

46
h-index

86
g-index

264
ext. papers

10,074
ext. citations

4.4
avg, IF

6.67
L-index

#	Paper	IF	Citations
200	Late-Glacial and Holocene Lake-Level Fluctuations on the Kenai Lowland, Reconstructed from Satellite-Fen Peat Deposits and Ice-Shoved Ramparts, Kenai Peninsula, Alaska. <i>Quaternary</i> , 2022 , 5, 23	2.2	0
199	Technical Note: Past and future warming \square direct comparison on multi-century timescales. <i>Climate of the Past</i> , 2022 , 18, 911-917	3.9	0
198	Chronology of Early to Mid-Pleistocene sediments in the northern North Sea: New evidence from amino acid and strontium isotope analyses. <i>Quaternary Geochronology</i> , 2022 , 71, 101336	2.7	0
197	A 2300-year record of glacier fluctuations at Skilak and Eklutna Lakes, south-central Alaska. <i>Quaternary Science Reviews</i> , 2021 , 272, 107215	3.9	0
196	A multiproxy database of western North American Holocene paleoclimate records. <i>Earth System Science Data</i> , 2021 , 13, 1613-1632	10.5	2
195	COMPARING DIRECT CARBONATE AND STANDARD GRAPHITE ^{14}C DETERMINATIONS OF BIOGENIC CARBONATES. <i>Radiocarbon</i> , 2021 , 63, 387-403	4.6	6
194	Past abrupt changes, tipping points and cascading impacts in the Earth system. <i>Nature Geoscience</i> , 2021 , 14, 550-558	18.3	13
193	Fluvial suspended sediment transfer and lacustrine sedimentation of recent flood turbidites in proglacial Eklutna Lake, western Chugach Mountains, Alaska. <i>Hydrological Processes</i> , 2021 , 35, e14375	3.3	2
192	Geomorphic history of Lake Manix, Mojave Desert, California: Evolution of a complex terminal lake basin. <i>Geomorphology</i> , 2021 , 392, 107901	4.3	1
191	Native biodiversity collapse in the eastern Mediterranean. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021 , 288, 20202469	4.4	26
190	Modelling suspended sediment discharge in a glaciated Arctic catchment \square lake Peters, Northeast Brooks Range, Alaska. <i>Hydrological Processes</i> , 2020 , 34, 3910-3927	3.3	2
189	PALEOENVIRONMENTAL IMPLICATIONS OF TIME-AVERAGING AND TAPHONOMIC VARIATION OF SHELL BEDS IN LAKE TANGANYIKA, AFRICA. <i>Palaios</i> , 2020 , 35, 49-66	1.6	3
188	Holocene global mean surface temperature, a multi-method reconstruction approach. <i>Scientific Data</i> , 2020 , 7, 201	8.2	74
187	Multi-proxy evidence for millennial-scale changes in North Pacific Holocene hydroclimate from the Kenai Peninsula lowlands, south-central Alaska. <i>Quaternary Science Reviews</i> , 2020 , 241, 106420	3.9	8
186	Machine learning classifiers for attributing tephra to source volcanoes: an evaluation of methods for Alaska tephras. <i>Journal of Quaternary Science</i> , 2020 , 35, 81-92	2.3	8
185	Late Holocene tephrostratigraphy from Cajas National Park, southern Ecuador. <i>Andean Geology</i> , 2020 , 47, 508	2.4	3
184	Large-scale features and evaluation of the PMIP4-CMIP6 \square midHolocene \square simulations. <i>Climate of the Past</i> , 2020 , 16, 1847-1872	3.9	37

183	The Iso2k database: a global compilation of paleo- $\delta^{18}O$ and $\delta^{2}H$ records to aid understanding of Common Era climate. <i>Earth System Science Data</i> , 2020 , 12, 2261-2288	10.5	19
182	Miniature radiocarbon measurements ($< 150 \mu\text{g C}$) from sediments of Lake ĘbiĘkie, Poland: effect of precision and dating density on age-depth models. <i>Geochronology</i> , 2020 , 2, 63-79	3.8	6
181	Coupled impacts of sea ice variability and North Pacific atmospheric circulation on Holocene hydroclimate in Arctic Alaska. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 33034-33042	11.5	5
180	Radiocarbon dating supports bivalve-fish age coupling along a bathymetric gradient in high-resolution paleoenvironmental studies. <i>Geology</i> , 2020 , 48, 589-593	5	10
179	A global database of Holocene paleotemperature records. <i>Scientific Data</i> , 2020 , 7, 115	8.2	44
178	Mid-latitude net precipitation decreased with Arctic warming during the Holocene. <i>Nature</i> , 2019 , 568, 83-87	50.4	87
177	Amino chronology and time averaging of Quaternary land snail assemblages from colluvial deposits in the Madeira Archipelago, Portugal. <i>Quaternary Research</i> , 2019 , 92, 483-496	1.9	8
176	Introduction to the special issue "Climate of the past 2000 years: regional and trans-regional syntheses" <i>Climate of the Past</i> , 2019 , 15, 611-615	3.9	6
175	A decline in molluscan carbonate production driven by the loss of vegetated habitats encoded in the Holocene sedimentary record of the Gulf of Trieste. <i>Sedimentology</i> , 2019 , 66, 781-807	3.3	18
174	A 16,000-yr-long sedimentary sequence from Lakes Peters and Schrader (Neruoqpuĸ Lakes), northeastern Brooks Range, Alaska. <i>Quaternary Research</i> , 2019 , 92, 609-625	1.9	4
173	Consistent multi-decadal variability in global temperature reconstructions and simulations over the Common Era. <i>Nature Geoscience</i> , 2019 , 12, 643-649	18.3	123
172	PaCTS 1.0: A Crowdsourced Reporting Standard for Paleoclimate Data. <i>Paleoceanography and Paleoclimatology</i> , 2019 , 34, 1570-1596	3.3	15
171	An Arctic watershed observatory at Lake Peters, Alaska: weather-glacier-river-lake system data for 2015-2018. <i>Earth System Science Data</i> , 2019 , 11, 1957-1970	10.5	2
170	Amino acid racemization in Quaternary foraminifera from the Yermak Plateau, Arctic Ocean. <i>Geochronology</i> , 2019 , 1, 53-67	3.8	5
169	New approach to assessing age uncertainties - The 2300-year varve chronology from Eklutna Lake, Alaska (USA). <i>Quaternary Science Reviews</i> , 2019 , 203, 90-101	3.9	8
168	Using correlated tephras to refine radiocarbon-based age models, upper and lower Whitshed Lakes, south-central Alaska. <i>Quaternary Geochronology</i> , 2018 , 45, 9-22	2.7	2
167	Fluvial suspended sediment yields over hours to millennia in the High Arctic at proglacial Lake Linnĸatnet, Svalbard. <i>Earth Surface Processes and Landforms</i> , 2018 , 43, 482-498	3.7	4
166	Holocene atmospheric circulation in the central North Pacific: A new terrestrial diatom and $\delta^{18}O$ dataset from the Aleutian Islands. <i>Quaternary Science Reviews</i> , 2018 , 194, 27-38	3.9	28

165	Placing the Common Era in a Holocene context: millennial to centennial patterns and trends in the hydroclimate of North America over the past 2000 years. <i>Climate of the Past</i> , 2018 , 14, 665-686	3.9	18
164	Tracing the effects of eutrophication on molluscan communities in sediment cores: outbreaks of an opportunistic species coincide with reduced bioturbation and high frequency of hypoxia in the Adriatic Sea. <i>Paleobiology</i> , 2018 , 44, 575-602	2.6	27
163	Varve formation during the past three centuries in three large proglacial lakes in south-central Alaska. <i>Bulletin of the Geological Society of America</i> , 2018 , 130, 757-774	3.9	17
162	The Onset and Rate of Holocene Neoglacial Cooling in the Arctic. <i>Geophysical Research Letters</i> , 2018 , 45, 12,487-12,496	4.9	31
161	Technical note: Open-paleo-data implementation pilot in the PAGES 2k special issue. <i>Climate of the Past</i> , 2018 , 14, 593-600	3.9	3
160	Orbital-scale environmental and climatic changes recorded in a new ~200,000-year-long multiproxy sedimentary record from Padul, southern Iberian Peninsula. <i>Quaternary Science Reviews</i> , 2018 , 198, 91-114	3.9	27
159	One fossil record, multiple time resolutions: Disparate time-averaging of echinoids and mollusks on a Holocene carbonate platform. <i>Geology</i> , 2018 , 46, 51-54	5	23
158	Stratigraphic unmixing reveals repeated hypoxia events over the past 500 yr in the northern Adriatic Sea. <i>Geology</i> , 2017 , 45, 363-366	5	30
157	Quaternary marine terrace chronology, North Canterbury, New Zealand, using amino acid racemization and infrared-stimulated luminescence. <i>Quaternary Research</i> , 2017 , 87, 151-167	1.9	10
156	Using Cosmogenic ¹⁰ Be Exposure Dating and Lichenometry to Constrain Holocene Glaciation in the Central Brooks Range, Alaska. <i>Arctic, Antarctic, and Alpine Research</i> , 2017 , 49, 115-132	1.8	14
155	Converting A/I values (ion exchange) to D/L values (reverse phase) for amino acid geochronology. <i>Quaternary Geochronology</i> , 2017 , 37, 1-6	2.7	12
154	Radiocarbon-calibrated amino acid racemization ages from Holocene sand dollars (<i>Peronella peronii</i>). <i>Quaternary Geochronology</i> , 2017 , 39, 174-188	2.7	7
153	Alder, Nitrogen, and Lake Ecology: Terrestrial-Aquatic Linkages in the Postglacial History of Lone Spruce Pond, Southwestern Alaska. <i>PLoS ONE</i> , 2017 , 12, e0169106	3.7	9
152	SPATIAL VARIATION IN THE TEMPORAL RESOLUTION OF SUBTROPICAL SHALLOW-WATER MOLLUSCAN DEATH ASSEMBLAGES. <i>Palaeos</i> , 2017 , 32, 572-583	1.6	23
151	A global multiproxy database for temperature reconstructions of the Common Era. <i>Scientific Data</i> , 2017 , 4, 170088	8.2	171
150	Holocene biogeography of <i>Tsuga mertensiana</i> and other conifers in the Kenai Mountains and Prince William Sound, south-central Alaska. <i>Holocene</i> , 2017 , 27, 485-495	2.6	3
149	Early onset of industrial-era warming across the oceans and continents. <i>Nature</i> , 2016 , 536, 411-8	50.4	167
148	TIME-AVERAGING AND STRATIGRAPHIC RESOLUTION IN DEATH ASSEMBLAGES AND HOLOCENE DEPOSITS: SYDNEY HARBOUR'S MOLLUSCAN RECORD. <i>Palaeos</i> , 2016 , 31, 563-574	1.6	23

147	PAST Gateways (Palaeo-Arctic Spatial and Temporal Gateways): Introduction and overview. <i>Quaternary Science Reviews</i> , 2016 , 147, 1-4	3.9	2
146	Holocene glacier fluctuations inferred from lacustrine sediment, Emerald Lake, Kenai Peninsula, Alaska. <i>Quaternary Research</i> , 2016 , 85, 34-43	1.9	6
145	North Atlantic-Fennoscandian Holocene climate trends and mechanisms. <i>Quaternary Science Reviews</i> , 2016 , 147, 365-378	3.9	33
144	Holocene climate changes in eastern Beringia (NW North America) [A systematic review of multi-proxy evidence. <i>Quaternary Science Reviews</i> , 2016 , 147, 312-339	3.9	94
143	Holocene climate change in Arctic Canada and Greenland. <i>Quaternary Science Reviews</i> , 2016 , 147, 340-364	3.9	127
142	Oil platforms in the Persian (Arabian) Gulf: Living and death assemblages reveal no effects. <i>Continental Shelf Research</i> , 2016 , 121, 21-34	2.4	35
141	Temporal and bathymetric resolution of nautiloid death assemblages in stratigraphically condensed oozes (New Caledonia). <i>Terra Nova</i> , 2016 , 28, 271-278	3	6
140	Glacier fluctuations during the past 2000 years. <i>Quaternary Science Reviews</i> , 2016 , 149, 61-90	3.9	117
139	TRACING BURIAL HISTORY AND SEDIMENT RECYCLING IN A SHALLOW ESTUARINE SETTING (COPANO BAY, TEXAS) USING POSTMORTEM AGES OF THE BIVALVE MULINIA LATERALIS. <i>Palaios</i> , 2015 , 30, 224-237	1.6	15
138	Holocene summer temperature reconstruction from sedimentary chlorophyll content, with treatment of age uncertainties, Kurupa Lake, Arctic Alaska. <i>Holocene</i> , 2015 , 25, 641-650	2.6	25
137	Synoptic scale controls on the δ ¹⁸ O in precipitation across Beringia. <i>Geophysical Research Letters</i> , 2015 , 42, 4608-4616	4.9	28
136	Constraints on regional drivers of relative sea-level change around Cordova, Alaska. <i>Quaternary Science Reviews</i> , 2015 , 113, 48-59	3.9	5
135	Late-summer peak in sediment accumulation in two lakes with contrasting watersheds, Alaska. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2015 , 97, 709-719	1.1	2
134	Rapid and early deglaciation in the central Brooks Range, Arctic Alaska. <i>Geology</i> , 2015 , 43, 419-422	5	15
133	Sediment accumulation, stratigraphic order, and the extent of time-averaging in lagoonal sediments: a comparison of ²¹⁰ Pb and ¹⁴ C/amino acid racemization chronologies. <i>Coral Reefs</i> , 2015 , 34, 215-229	4.2	25
132	Historical Retreat of Alpine Glaciers in the Ahklun Mountains, Western Alaska. <i>Journal of Fish and Wildlife Management</i> , 2015 , 6, 255-263	0.7	
131	Long-term accumulation of carbonate shells reflects a 100-fold drop in loss rate. <i>Geology</i> , 2014 , 42, 819-822	3.2	45
130	Late glacial and Holocene environmental changes inferred from sediments in Lake Myklevatnet, Nordfjord, western Norway. <i>Vegetation History and Archaeobotany</i> , 2014 , 23, 229-248	2.6	8

129	The effect of species on lacustrine $\delta^{18}\text{O}$ diatom and its implications for palaeoenvironmental reconstructions. <i>Journal of Quaternary Science</i> , 2014 , 29, 393-400	2.3	13
128	An extended Arctic proxy temperature database for the past 2,000 years. <i>Scientific Data</i> , 2014 , 1, 140026.2	2.2	83
127	A Community-Driven Framework for Climate Reconstructions. <i>Eos</i> , 2014 , 95, 361-362	1.5	16
126	Arctic Holocene proxy climate database [new approaches to assessing geochronological accuracy and encoding climate variables. <i>Climate of the Past</i> , 2014 , 10, 1605-1631	3.9	69
125	Late Quaternary faulting history of the Carrizal and related faults, La Paz region, Baja California Sur, Mexico 2014 , 10, 476-504		10
124	Amino acid ratios in reworked marine bivalve shells constrain Greenland Ice Sheet history during the Holocene. <i>Geology</i> , 2014 , 42, 75-78	5	27
123	A continuous multi-millennial record of surficial bivalve mollusk shells from the São Paulo Bight, Brazilian shelf. <i>Quaternary Research</i> , 2014 , 81, 274-283	1.9	15
122	Holocene storminess inferred from sediments of two lakes on Adak Island, Alaska. <i>Quaternary Research</i> , 2014 , 82, 73-84	1.9	8
121	Age models and tephrostratigraphy from two lakes on Adak Island, Alaska. <i>Quaternary Geochronology</i> , 2013 , 18, 41-53	2.7	10
120	Sequence stratigraphy and the resolution of the fossil record. <i>Geology</i> , 2013 , 41, 239-242	5	59
119	Amino acid racemization in mono-specific foraminifera from Quaternary deep-sea sediments. <i>Quaternary Geochronology</i> , 2013 , 16, 50-61	2.7	14
118	Amino acid geochronology: Recent perspectives. <i>Quaternary Geochronology</i> , 2013 , 16, 1-2	2.7	7
117	Characterizing the dynamics of amino acid racemization using time-dependent reaction kinetics: A Bayesian approach to fitting age-calibration models. <i>Quaternary Geochronology</i> , 2013 , 18, 63-77	2.7	26
116	Radiocarbon-calibrated multiple amino acid geochronology of Holocene molluscs from Bramble and Rib Reefs (Great Barrier Reef, Australia). <i>Quaternary Geochronology</i> , 2013 , 16, 73-86	2.7	27
115	Continental-scale temperature variability during the past two millennia. <i>Nature Geoscience</i> , 2013 , 6, 339-346	2.4	787
114	^{10}Be ages of late Pleistocene deglaciation and Neoglaciation in the north-central Brooks Range, Arctic Alaska. <i>Journal of Quaternary Science</i> , 2013 , 28, 95-102	2.3	41
113	Early and late Holocene glacial fluctuations and tephrostratigraphy, Cabin Lake, Alaska. <i>Journal of Quaternary Science</i> , 2013 , 28, 761-771	2.3	17
112	Sub-centennial resolution amino acid geochronology for the freshwater mussel <i>Lampsilis</i> for the last 2000 years. <i>Quaternary Geochronology</i> , 2012 , 9, 75-85	2.7	4

111	Global climate evolution during the last deglaciation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, E1134-42	11.5	321
110	Late Quaternary tephrostratigraphy, Ahklun Mountains, SW Alaska. <i>Journal of Quaternary Science</i> , 2012 , 27, 344-359	2.3	34
109	A multi-proxy record of the Last Glacial Maximum and last 14,500 years of paleoenvironmental change at Lone Spruce Pond, southwestern Alaska. <i>Journal of Paleolimnology</i> , 2012 , 48, 9-26	2.1	24
108	Introduction to the JoPL special issue, Holocene paleoenvironmental records from Arctic lake sediment. <i>Journal of Paleolimnology</i> , 2012 , 48, 1-7	2.1	3
107	Effects of basic pH on amino acid racemization and leaching in freshwater mollusk shell. <i>Quaternary Geochronology</i> , 2011 , 6, 233-245	2.7	16
106	Amino acid racemization in lacustrine ostracodes, part I: effect of oxidizing pre-treatments on amino acid composition. <i>Quaternary Geochronology</i> , 2011 , 6, 154-173	2.7	30
105	Amino acid racemization in lacustrine ostracodes, part II: Paleothermometry in Pleistocene sediments at Summer Lake, Oregon. <i>Quaternary Geochronology</i> , 2011 , 6, 174-185	2.7	7
104	Amino acids in lacustrine ostracodes, part III: Effects of pH and taxonomy on racemization and leaching. <i>Quaternary Geochronology</i> , 2011 , 6, 574-597	2.7	9
103	Alaska Palaeo-Glacier Atlas (Version 2). <i>Developments in Quaternary Sciences</i> , 2011 , 427-445	0.5	42
102	Long-term river discharge and multidecadal climate variability inferred from varved sediments, southwest Alaska. <i>Quaternary Research</i> , 2011 , 76, 1-9	1.9	16
101	Late Holocene geomorphic record of fire in ponderosa pine and mixed-conifer forests, Kendrick Mountain, northern Arizona, USA. <i>International Journal of Wildland Fire</i> , 2011 , 20, 125	3.2	22
100	Evidence for a variable and wet Younger Dryas in southern Alaska. <i>Quaternary Science Reviews</i> , 2010 , 29, 1445-1452	3.9	34
99	Temperature and precipitation history of the Arctic. <i>Quaternary Science Reviews</i> , 2010 , 29, 1679-1715	3.9	203
98	Quantitative comparisons and models of time-averaging in bivalve and brachiopod shell accumulations. <i>Paleobiology</i> , 2010 , 36, 428-452	2.6	49
97	Comparative dating of a Bison-bearing late-Pleistocene deposit, Tepapa, Sonora, Mexico. <i>Quaternary Geochronology</i> , 2010 , 5, 631-643	2.7	14
96	A pulse of ooid formation in Maui Nui (Hawaiian Islands) during Termination I. <i>Marine Geology</i> , 2010 , 268, 152-162	3.3	14
95	An improved proximal tephrochronology for Redoubt Volcano, Alaska. <i>Journal of Volcanology and Geothermal Research</i> , 2010 , 193, 203-214	2.8	10
94	Holocene climate inferred from glacier extent, lake sediment and tree rings at Goat Lake, Kenai Mountains, Alaska, USA. <i>Journal of Quaternary Science</i> , 2009 , 24, 33-45	2.3	25

93	Late Pleistocene and Holocene glaciation of the Fish Lake valley, northeastern Alaska Range, Alaska. <i>Journal of Quaternary Science</i> , 2009 , 24, 677-689	2.3	26
92	Paleolimnological evidence of the response of the central Canadian treeline zone to radiative forcing and hemispheric patterns of temperature change over the past 2000 years. <i>Journal of Paleolimnology</i> , 2009 , 41, 129-141	2.1	31
91	An overview of late Holocene climate and environmental change inferred from Arctic lake sediment. <i>Journal of Paleolimnology</i> , 2009 , 41, 1-6	2.1	24
90	Holocene climate and glacier variability at Hallet and Greyling Lakes, Chugach Mountains, south-central Alaska. <i>Journal of Paleolimnology</i> , 2009 , 41, 143-159	2.1	39
89	Late Holocene storm-trajectory changes inferred from the oxygen isotope composition of lake diatoms, south Alaska. <i>Journal of Paleolimnology</i> , 2009 , 41, 189-208	2.1	44
88	Integrated research on mountain glaciers: Current status, priorities and future prospects. <i>Geomorphology</i> , 2009 , 103, 158-171	4.3	50
87	Late Quaternary stratigraphy and sedimentation patterns in the western Arctic Ocean. <i>Global and Planetary Change</i> , 2009 , 68, 5-17	4.2	117
86	Sediment record from the western Arctic Ocean with an improved Late Quaternary age resolution: HOTRAX core HLY0503-8JPC, Mendeleev Ridge. <i>Global and Planetary Change</i> , 2009 , 68, 18-29	4.2	87
85	Taphonomic bias and time-averaging in tropical molluscan death assemblages: differential shell half-lives in Great Barrier Reef sediment. <i>Paleobiology</i> , 2009 , 35, 565-586	2.6	61
84	Glacial-Geologic Evidence for Decreased Precipitation During The Little Ice Age in The Brooks Range, Alaska. <i>Arctic, Antarctic, and Alpine Research</i> , 2009 , 41, 138-150	1.8	16
83	A Cerion-based chronostratigraphy and age model from the central Bahama Islands: Amino acid racemization and ¹⁴ C in land snails and sediments. <i>Quaternary Geochronology</i> , 2009 , 4, 148-159	2.7	22
82	Climate response to large, high-latitude and low-latitude volcanic eruptions in the Community Climate System Model. <i>Journal of Geophysical Research</i> , 2009 , 114,		119
81	Recent warming reverses long-term arctic cooling. <i>Science</i> , 2009 , 325, 1236-9	33.3	515
80	Geology and geomorphology of Bear Lake Valley and upper Bear River, Utah and Idaho 2009 ,		2
79	Radiocarbon ages and age models for the past 30,000 years in Bear Lake, Utah and Idaho 2009 ,		2
78	A quarter-million years of paleoenvironmental change at Bear Lake, Utah and Idaho 2009 ,		2
77	Paleoenvironments of Bear Lake, Utah and Idaho, and its catchment 2009 ,		2
76	Glacial-Geologic Evidence for Decreased Precipitation During The Little Ice Age in The Brooks Range, Alaska. <i>Arctic, Antarctic, and Alpine Research</i> , 2009 , 41, 138-150	1.8	

75	Ice-free conditions in Novaya Zemlya 35 000-30 000 cal years B.P., as indicated by radiocarbon ages and amino acid racemization evidence from marine molluscs. <i>Polar Research</i> , 2008 , 27, 187-208	2	26
74	Biogenic silica concentration as a high-resolution, quantitative temperature proxy at Hallet Lake, south-central Alaska. <i>Geophysical Research Letters</i> , 2008 , 35,	4.9	52
73	Stratigraphic and compositional complexities of the late Quaternary Lethe tephra in South-central Alaska. <i>Quaternary International</i> , 2008 , 178, 210-228	2	8
72	Relative dating of moraines using moraine morphometric and boulder weathering criteria, Kigluaik Mountains, Alaska. <i>Boreas</i> , 2008 , 19, 226-239	2.4	
71	Dating late Quaternary planktonic foraminifer <i>Neogloboquadrina pachyderma</i> from the Arctic Ocean using amino acid racemization. <i>Paleoceanography</i> , 2008 , 23, n/a-n/a		41
70	Modeled tephra ages from lake sediments, base of Redoubt Volcano, Alaska. <i>Quaternary Geochronology</i> , 2008 , 3, 56-67	2.7	9
69	Closed-system behaviour of the intra-crystalline fraction of amino acids in mollusc shells. <i>Quaternary Geochronology</i> , 2008 , 3, 2-25	2.7	145
68	Identifying outliers and assessing the accuracy of amino acid racemization measurements for geochronology: II. Data screening. <i>Quaternary Geochronology</i> , 2008 , 3, 328-341	2.7	57
67	Identifying outliers and assessing the accuracy of amino acid racemization measurements for geochronology: I. Age calibration curves. <i>Quaternary Geochronology</i> , 2008 , 3, 308-327	2.7	36
66	Late Pleistocene mountain glaciation in Alaska: key chronologies. <i>Journal of Quaternary Science</i> , 2008 , 23, 659-670	2.3	63
65	Late Quaternary distal tephra-fall deposits in lacustrine sediments, Kenai Peninsula, Alaska. <i>Quaternary Research</i> , 2007 , 68, 64-78	1.9	37
64	Sediment mixing and stratigraphic disorder revealed by the age-structure of <i>Tellina</i> shells in Great Barrier Reef sediment. <i>Geology</i> , 2007 , 35, 811	5	52
63	Numerical dating of a Late Quaternary spit-shoreline complex at the northern end of Silver Lake playa, Mojave Desert, California: A comparison of the applicability of radiocarbon, luminescence, terrestrial cosmogenic nuclide, electron spin resonance, U-series and amino acid racemization methods. <i>Quaternary International</i> , 2007 , 166, 87-110	2	35
62	Oxygen isotope composition of annually banded modern and mid-Holocene travertine and evidence of paleomonsoon floods, Grand Canyon, Arizona, USA. <i>Quaternary Research</i> , 2006 , 65, 366-379 ^{1.9}	1.9	49
61	Multiple constraints on the age of a Pleistocene lava dam across the Little Colorado River at Grand Falls, Arizona. <i>Bulletin of the Geological Society of America</i> , 2006 , 118, 421-429	3.9	28
60	Temperature sensitivity of aspartic and glutamic acid racemization in the foraminifera <i>Pulleniatina</i> . <i>Quaternary Geochronology</i> , 2006 , 1, 188-207	2.7	55
59	Age model for a continuous, ca 250-ka Quaternary lacustrine record from Bear Lake, Utah-Idaho. <i>Quaternary Science Reviews</i> , 2006 , 25, 2271-2282	3.9	16
58	A continuous 250,000 yr record of oxygen and carbon isotopes in ostracode and bulk-sediment carbonate from Bear Lake, Utah-Idaho. <i>Quaternary Science Reviews</i> , 2006 , 25, 2258-2270	3.9	24

57	Abrupt climatic events during the last glacial-interglacial transition in Alaska. <i>Geophysical Research Letters</i> , 2006 , 33, n/a-n/a	4.9	22
56	Taphonomic trade-offs in tropical marine death assemblages: Differential time averaging, shell loss, and probable bias in siliciclastic vs. carbonate facies. <i>Geology</i> , 2005 , 33, 729	5	90
55	Cosmogenic exposure dating of late Pleistocene moraine stabilization in Alaska. <i>Bulletin of the Geological Society of America</i> , 2005 , 117, 1108	3.9	140
54	Equilibrium-line altitudes during the Last Glacial Maximum across the Brooks Range, Alaska. <i>Journal of Quaternary Science</i> , 2005 , 20, 821-838	2.3	16
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